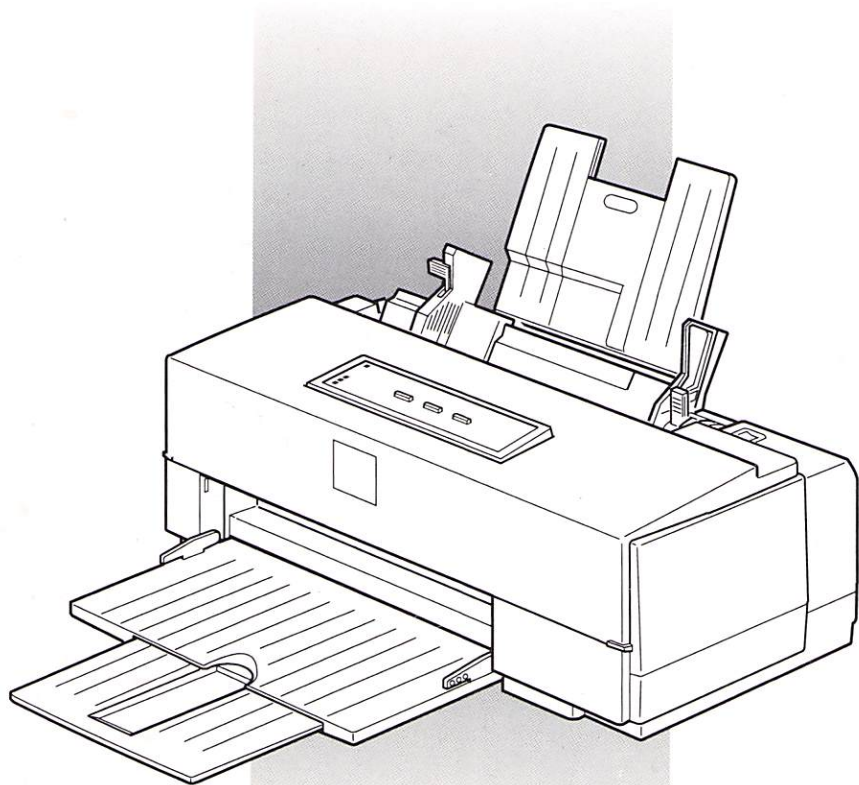


EPSON

Color Ink Jet Printer

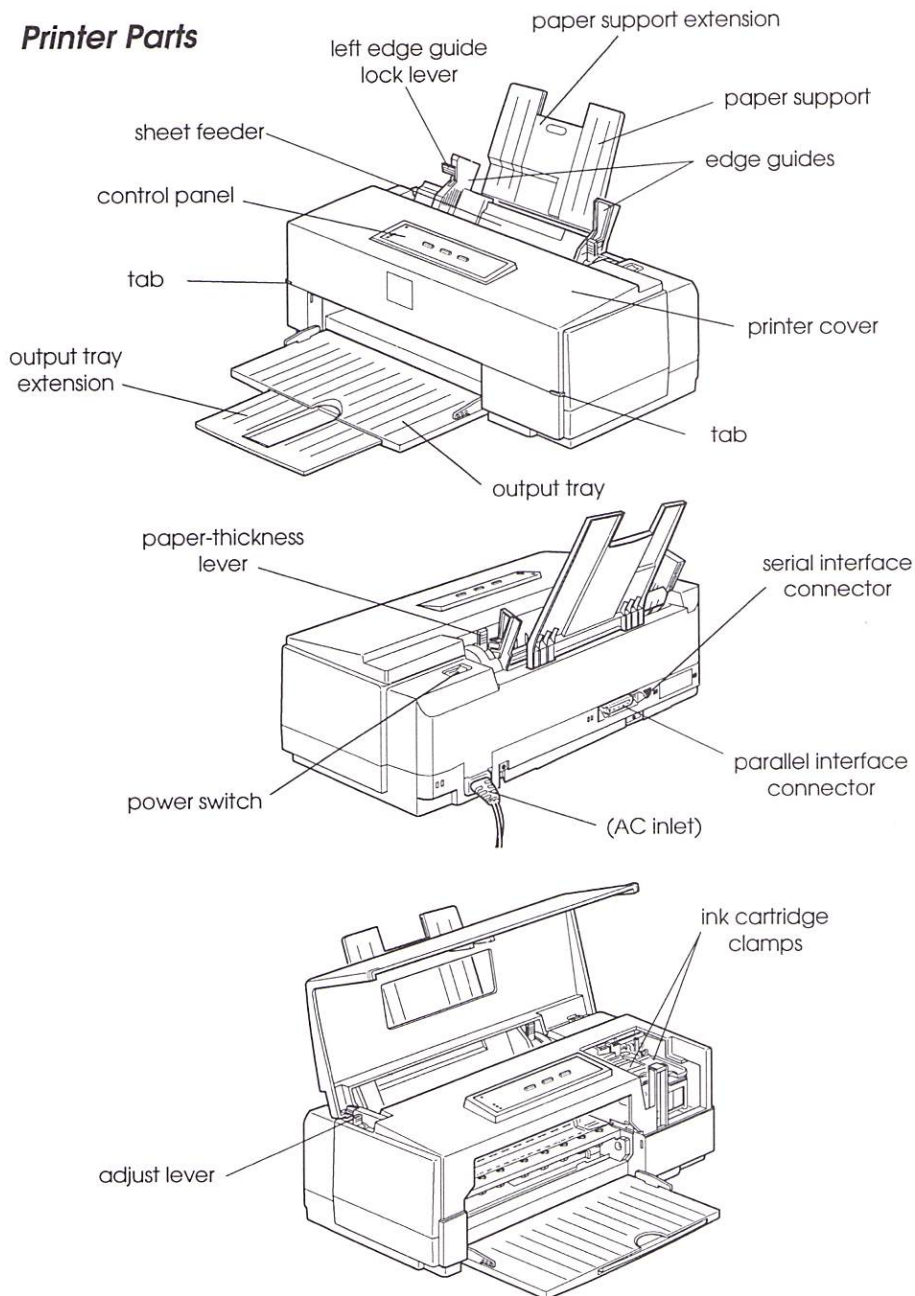
*Stylus*TM COLOR 500



Setting Up

4005900
S01-00

Printer Parts



EPSON®

Color Ink Jet Printer

Stylus™ COLOR 500

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Setting Up

For Apple users:

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Introduction

About This Guide

This guide provides the basic information you need to use your Stylus COLOR 500 with a PC running Microsoft® Windows® or DOS or with an Apple® Macintosh® computer.

For more information about printing on special paper, Macintosh printer driver settings, using functions that you initiate from the printer's control panel, and other tips that will help you get the results you want, see the *Reference Guide*. If you want to know more about Windows printer driver settings, see online help. In addition, your *Color Guide* provides many tips on using color that you may find useful.

About Your Ink Jet Printer

Your EPSON® ink jet printer gives you affordable, high-quality printing. When you use the accompanying printer driver software with EPSON's special print media, you can achieve stunning color and monochrome output suitable for almost any presentation.

The printer uses two ink cartridges, one black and one color. Inside the print heads, tiny spray units shoot ink from the cartridges onto the page to form characters or graphics. Because the print heads do not strike the paper, they provide whisper-quiet operation.

System requirements

When using your printer with a PC

To use your printer, you need Microsoft Windows 3.1, Windows for Workgroups, Windows 95, or DOS; a shielded, twisted-pair parallel cable; and:

Minimum system	Recommended system
80386/16 MHz processor	Pentium processor
4MB RAM	12MB RAM
10MB hard disk space	More than 20MB free hard disk space
VGA monitor	VGA or better monitor

Your computer dealer can help you update your system if it does not meet these requirements.

When using your printer with a Macintosh

The following are the hardware and system requirements that must be met to use this printer with a Macintosh.

Applicable Computer Models (as of July 1, 1996)

Macintosh SE/30

Macintosh Classic II, Color Classic, Color Classic II

Macintosh LC, LC II, LC III, LC475, LC520, LC575, LC630

Macintosh II, IICx, IICI, IIfx, IIsi, IIvi, IIvx

Macintosh Quadra Series

Macintosh Centris Series

Macintosh PowerBook™ Series (excluding PowerBook 100)

Macintosh PowerBook Duo Series

Macintosh Performa Series

Power Macintosh Series

Interface cables

To use your printer with a Macintosh, you need a standard Apple System Peripheral-8 cable (8-pin mini-circular connector) or equivalent.

Environment

Minimum system	Recommended system
System 7.1	System 7.1 or later
4MB of RAM	8MB of RAM or more
20MB hard disk space	More than 40MB free hard disk space

A few precautions

Even if you are familiar with other types of printers, be sure to read through the following list of precautions before operating your ink jet printer.

- ☐ Under normal circumstances, ink will not come out of the cartridge. If it does get on your skin, wash it off with soap and water. If it gets in your eyes, flush them immediately with water.
- ☐ Keep ink cartridges out of the reach of children.
- ☐ Do not dismantle the ink cartridges or try to refill them. This could result in damage to the print heads.
- ☐ Once you install an ink cartridge, do not open the clamp or remove the cartridge except to replace it with a new one. The cartridge may become unusable otherwise.

- ❑ Install the ink cartridge immediately after you remove it from its package. Leaving the cartridge unpacked for a long time before use may result in reduced print quality.
- ❑ Do not use an ink cartridge beyond the date printed on the cartridge carton. For best results, use up the ink cartridges within six months of installing them.
- ❑ Do not shake an ink cartridge; this can cause leakage.
- ❑ Do not put your hand inside the printer or touch the cartridge during printing.
- ❑ Before transporting the printer, make sure the print heads are capped in the far right position and the ink cartridges are in place.

Choosing paper

Most plain paper works well in your printer. In addition, paper specifically designed for ink jet printers such as EPSON's *Special coated paper for 360 dpi printing* will meet most high-quality printing needs.

If you have installed the printer driver packaged with this printer, you can achieve the best results during 720-dpi printing with EPSON's *Special coated paper for 720 dpi printing*. See the list below for all the product numbers of EPSON's special media.

Note:

Ink jet printers are particularly sensitive to the condition of your paper. Keep unused paper in its original packaging material and store it in a cool, dry place.

The following EPSON brand media types are available:

Special coated paper for 360 dpi printing (A4)	S041059
	S041025
Special coated paper for 360 dpi printing (Letter)	S041060
Special coated paper for 720 dpi printing (A4)	S041061
	S041026
Special coated paper for 720 dpi printing (Letter)	S041062
Special coated paper for 720 dpi printing (Legal)	S041067
	S041048
High quality glossy paper (A4)	S041071
High quality glossy paper (Letter)	S041072
Transparency film (A4)	S041063
Transparency film (Letter)	S041064
Special coated index card for 720 dpi printing (A6)	S041054

Note:

The availability of special media varies by country.

Warnings, Cautions, and Notes



Warnings must be followed carefully to avoid bodily injury.



Cautions must be observed to avoid damage to your equipment.

Notes contain important information and useful tips on the operation of your printer.

Chapter 1

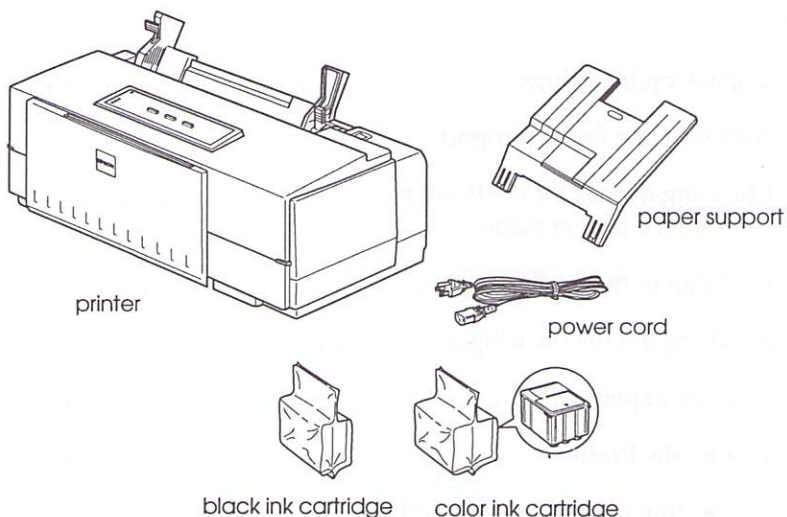
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Unpacking the Printer

Your printer box should include an EPSON printer driver disk and the following items:

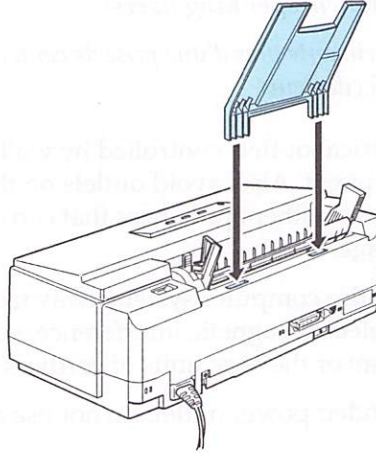


In some locations, the power cord comes attached to the printer. The shape of the AC plug varies by country; be sure the plug included is the right shape for your location.

Remove all protective materials packed with your printer before you set it up and turn on the power. Follow the instructions inserted with the printer to remove these materials. Save all packaging and protective materials in case you need to transport the printer later.

Attaching the Paper Support

Insert the paper support into the slots at the rear of the printer as shown below.



Choosing a Place for the Printer

Follow the guidelines listed below when selecting a location for your printer.

- ☐ Place the printer on a flat, stable surface. The printer will not operate properly if it is tilted or at an angle.
- ☐ Place the printer close enough to the computer for the interface cable to reach it easily.
- ☐ Leave adequate room for easy operation and maintenance.
- ☐ Leave enough room on the table at the front of the printer for the paper to flow freely out of it.
- ☐ Avoid using or storing the printer in places subject to rapid changes in temperature and humidity. Also keep it away from direct sunlight, strong light, or heat sources.

- ☐ Avoid places subject to shocks and vibrations.
- ☐ Place the printer near a wall outlet where the plug can be easily unplugged.

Note for French-speaking users:

Placez l'imprimante près d'une prise de contact où la fiche peut être débranchée facilement.

- ☐ Avoid electrical outlets controlled by wall switches or automatic timers. Also, avoid outlets on the same circuit as large motors or other appliances that can cause fluctuations in line voltage.
- ☐ Keep the entire computer system away from potential sources of electromagnetic interference, such as loudspeakers or the base units of cordless telephones.
- ☐ Use a grounded power outlet; do not use an adapter plug.

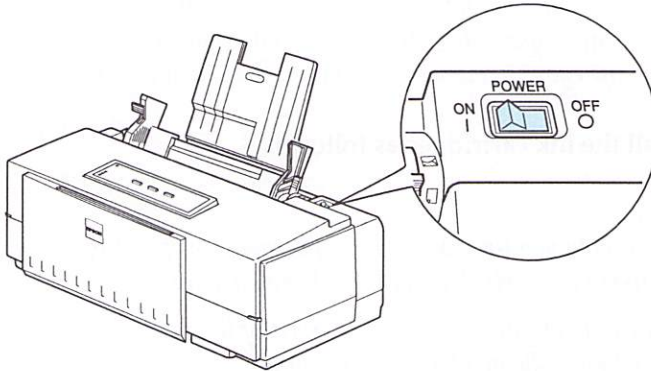
Using a printer stand

When using a printer stand, note the following:

- ☐ Use a stand that can support at least 10.0 kg (22.1 lb).
- ☐ Never use a stand that tilts the printer. The printer should always be kept level.

Plugging in the Printer

1. Make sure that the printer is turned off.



2. Check the label on the back of the printer to make sure the voltage required by the printer matches that of the electrical outlet you will be plugging it into. Also, make sure that you have the correct power cable for your power source.



Caution:

It is not possible to change the printer's voltage. If the rated voltage and your outlet voltage do not match, contact your dealer for assistance. Do not plug in the power cord.

3. If the power cord is not attached to the printer, connect it to the AC inlet on the back of the printer.
4. Plug the power cord into a properly grounded electrical outlet.

Installing the Ink Cartridges



Warning:

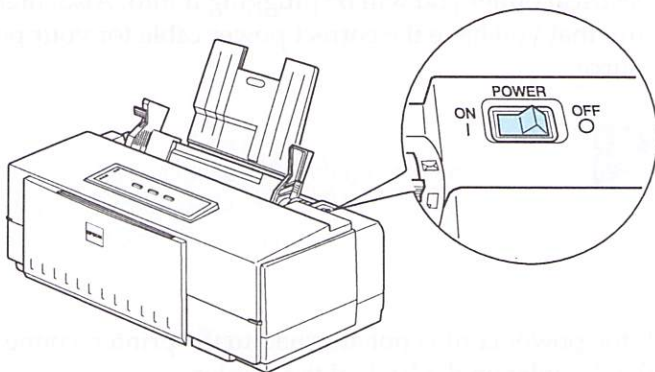
The ink cartridges are self-contained units. Under ordinary use, ink will not leak from a cartridge. If ink does get on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water.

Install the ink cartridges as follows:

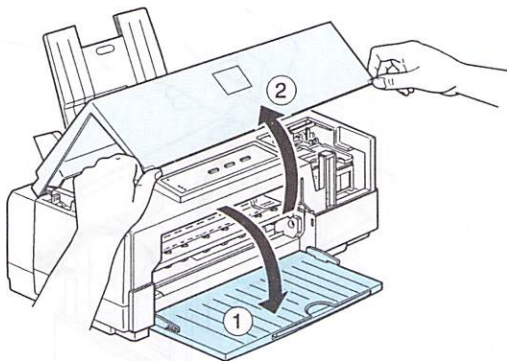
Note:

- ☐ Do not open the ink cartridge packages until just before you install the cartridges, or the ink may dry up.
- ☐ Install both ink cartridges. If either of the cartridges is not installed, the printer will not work.

1. Turn on the printer. The Power light comes on.



2. Lower the output tray at the front of the printer; then open the printer cover using the tabs on both sides of the cover.

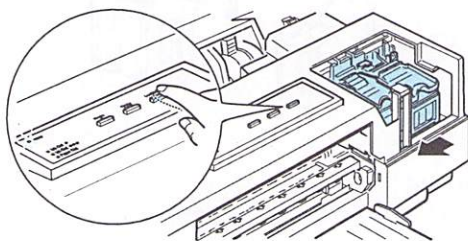


3. Hold down the Load/Eject button for about five seconds until the print heads move slightly to the left, which is the ink cartridge install position. The Power light flashes.



Caution:

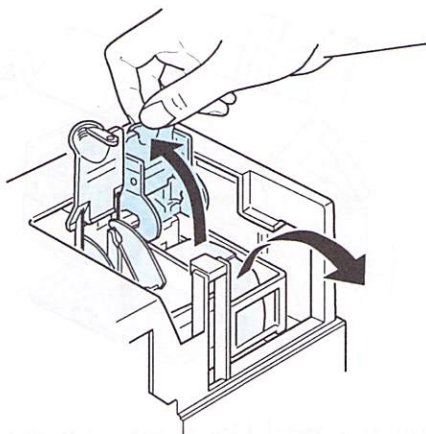
Do not move the print heads by hand. Always use the Load/Eject button to move them. Otherwise you may damage the printer.



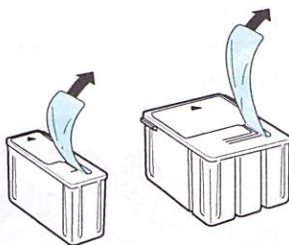
Note:

The print heads automatically return to the home (far right) position after about 30 seconds if you don't begin the installation procedure.

4. Lift up the two ink cartridge clamps. Remove the protective material from the color cartridge holder.



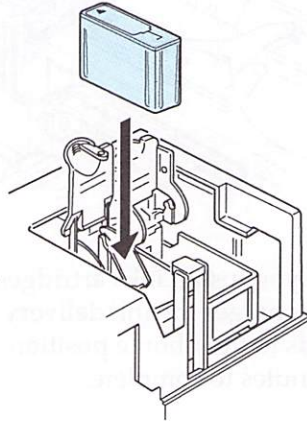
5. Open the ink cartridge packages. Next, remove only the throw-away tape seals from each cartridge as shown below.



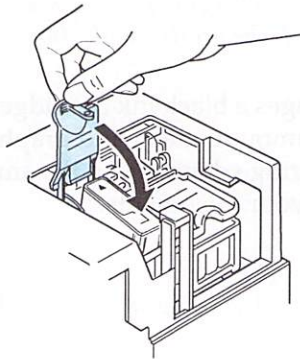
Caution:

- ☐ You must remove the throw-away tape seals from the cartridges. If you attempt to print using a cartridge with this tape seal still attached, the cartridge may become unusable.
- ☐ Do not remove the tape seals from the bottom of the cartridges; otherwise, ink will leak.

6. Lower the cartridges into their holders with the labels face-up and the arrow mark pointing to the rear. The color cartridge, which is larger, goes on the right and the black ink cartridge goes on the left.



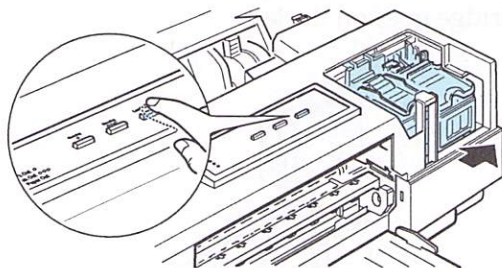
7. Press the ink cartridge clamps down until they lock in place.



Caution:

Once you install the ink cartridges, do not open their clamps again until you replace the ink cartridges. Otherwise, the cartridges may become unusable.

8. Press the Load/Eject button again to return the print heads to their home position.



The first time you install ink cartridges, the printer automatically charges the ink delivery system and returns the print heads to their home position. This operation takes about two minutes to complete.

9. Close the printer cover.



Caution:

*During the ink charging process, the Power light flashes.
Never turn off the printer while the Power light is flashing.*

The number of pages a black ink cartridge can print varies according to the amount of text and graphics you print. The life of a color ink cartridge depends on the amount and the number of colors used in your documents.

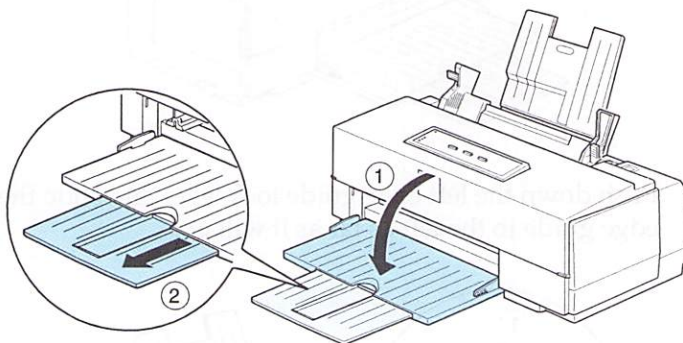
Note:

To replace an ink cartridge, see Chapter 5 of the Reference Guide.

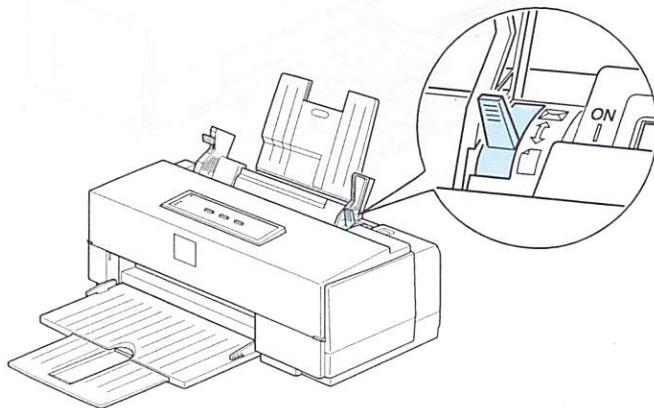
Loading Paper

The following procedure describes how to load plain paper into the printer. You can also use special coated paper, transparencies, high-quality glossy paper, envelopes, and index cards. For details on using such media, see Chapter 1 of the *Reference Guide*.

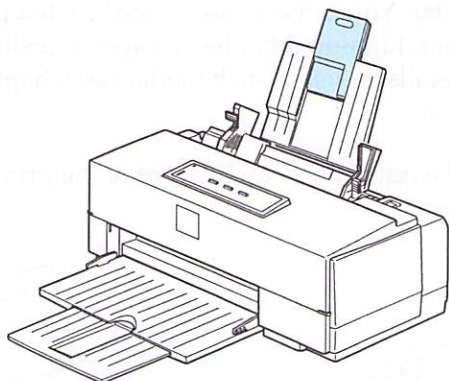
1. Lower the output tray at the front of the printer and slide out the extension.



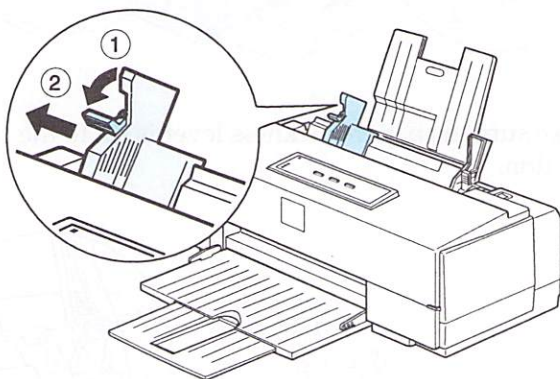
2. Make sure the paper-thickness lever is set to the plain paper position.



If you load long paper (for example, legal size paper), pull up the paper support extension.



3. Push down the left edge guide lock lever and slide the left edge guide to the left as far as it will go.

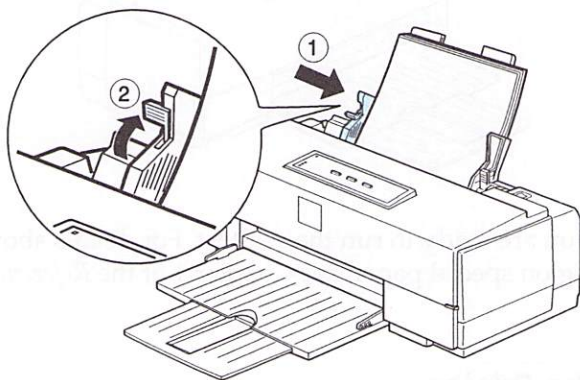


4. Load a stack of paper with the right edge of the paper resting against the right side of the sheet feeder.

Note:

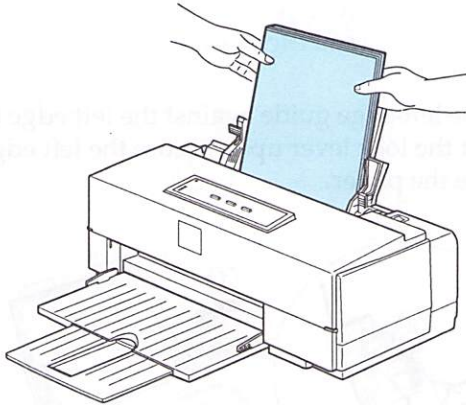
The sheet feeder can hold up to 100 sheets of 17-lb or 64g/m² plain paper. Do not load paper above the arrow mark, which is located on the inside surface of the edge guide.

5. Slide the left edge guide against the left edge of the paper; then set the lock lever up to secure the left edge guide. Remove the paper.



6. Fan the stack of paper; then tap it on a flat surface to even the edges.

7. While holding the printable side of the paper toward you, insert it gently straight up and down into the printer. Then rest the paper against the paper support. This step ensures that the paper is properly loaded in the paper path.



Now you are ready to run the self test. For details about printing on special paper, see Chapter 1 of the *Reference Guide*.

Testing the Printer

The self test begins by printing on the first and last lines of the first sheet of paper to measure the page length. Then the printer prints character samples on the next sheet of paper.

Note:

- ❑ Make sure that paper is loaded in the sheet feeder before starting the self test.
- ❑ Use paper at least 210 mm (8.27 inches) wide. Otherwise, the print head will spray ink directly onto the platen, which could mar future printouts.

1. Make sure the printer is turned off.
2. While holding down the Cleaning **000** button, turn the printer on.

The test is printed using the available fonts and colors. Here is part of a typical self test:

Roman

```
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHI
#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJK
%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKL
&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLM
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)*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOP
*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQ
+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQR
```

The above sample is in black and white, but the actual test prints in color.

3. The printer prints the test one page at a time and pauses between pages. While it is paused, press the Load/Eject button to print the next page.
4. To end the self test, turn off the printer while it is paused.

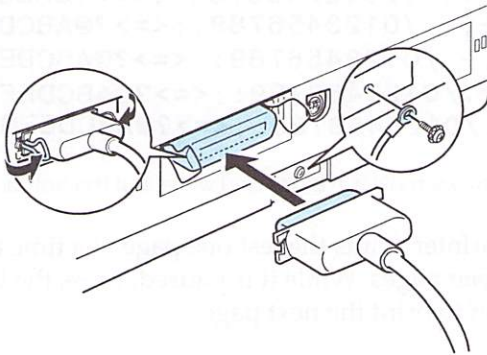
If the self test did not print satisfactorily, see Chapter 6, "Troubleshooting," in your *Reference Guide*.

To connect your printer to a PC, read the following section. To connect it to a Macintosh, see page 1-17.

Connecting the Printer to Your PC

Once the self test prints correctly, you are ready to connect your printer to the computer. You need a shielded, twisted-pair parallel cable to connect your computer to the printer's built-in parallel interface. Follow the steps below to connect the printer to the computer:

1. Make sure both the printer and computer are turned off.
2. Plug the cable connector securely into the printer's interface connector. Then squeeze the wire clips together until they lock in place on both sides. If your cable has a ground wire, connect it to the ground connector below the interface connector.



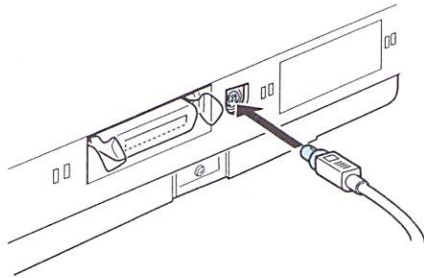
3. Plug the other end of the cable into the computer's parallel interface. If there is a ground wire at the computer end of the cable, connect it to the ground connector at the back of the computer.

You are now ready to install the Windows printer driver. See Chapter 2 for information about the Windows printer driver.

Connecting the Printer to Your Macintosh

Once the self test prints correctly, you are ready to connect your printer to your Macintosh computer. You need an Apple System Peripheral-8 cable to connect your computer to the printer's built-in serial interface. Follow the steps below to connect the printer to your Macintosh:

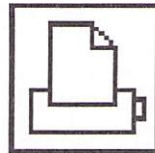
1. Make sure both your printer and Macintosh are switched off.
2. Connect one end of the interface cable to the serial connector on the back of the printer.



3. Connect the other end of the interface cable to either the modem port or printer port on the Macintosh. The ports are marked with the following icons.



Modem port



Printer port

You are now ready to install the Macintosh printer driver. See Chapter 3 for information about the Macintosh printer driver.

Connecting the Printer to Your Macintosh

1. The self-test prints a series of lines. You are ready to connect the printer to the Macintosh system. You need an Apple Link cable (AppleLink is a cable that connects your Macintosh to the printer). AppleLink cables are available at Apple stores. Before the printer is connected to your Macintosh, the printer will print a series of lines.

2. To ensure that the printer is connected to the Macintosh, you will

connect the printer to the Macintosh. The printer will print a series of lines. The printer will print a series of lines.



3. To ensure that the printer is connected to the Macintosh, you will connect the printer to the Macintosh. The printer will print a series of lines. The printer will print a series of lines.



Printer



Macintosh

4. To ensure that the printer is connected to the Macintosh, you will connect the printer to the Macintosh. The printer will print a series of lines. The printer will print a series of lines.

Chapter 2

Installing and Using the Printer Driver for PC

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Installing the Printer Driver

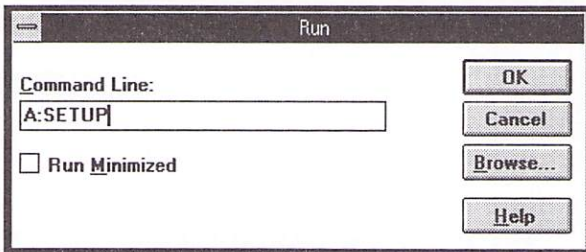
Now that you have connected the printer to your computer, you can install the Windows printer driver included with your printer.

The following section explains how to install the printer driver for Windows 3.1, Windows 95, and DOS applications. Be sure to make a backup copy of the driver.

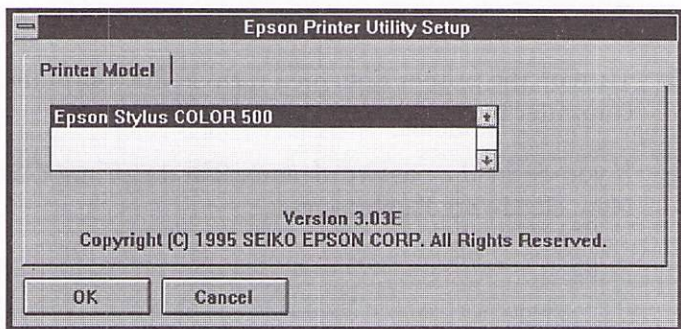
Installing the driver for Windows 3.1

Follow these steps to install the driver using Windows 3.1:

1. Make sure Windows is running and the Program Manager window is open.
2. Insert the Windows printer driver disk in drive A (or B).
3. In the File menu, select Run. You see the Run dialog box. In the Command Line box, type A:SETUP (or B:SETUP if you inserted the disk in drive B).



4. Press Enter. You see the Epson Printer Utility Setup dialog box.



5. Select your printer name and click OK. The installation program begins copying the driver files.

After a few moments, the installation program creates the EPSON program group in Windows.

6. When the installation is complete, click OK to exit the installation program.

The installation program automatically selects this printer as the default printer for Windows applications.

To access the driver, see page 2-8.

Installing the driver for Windows 95

See the following to install the printer driver using Windows 95 plug-and-play capabilities.

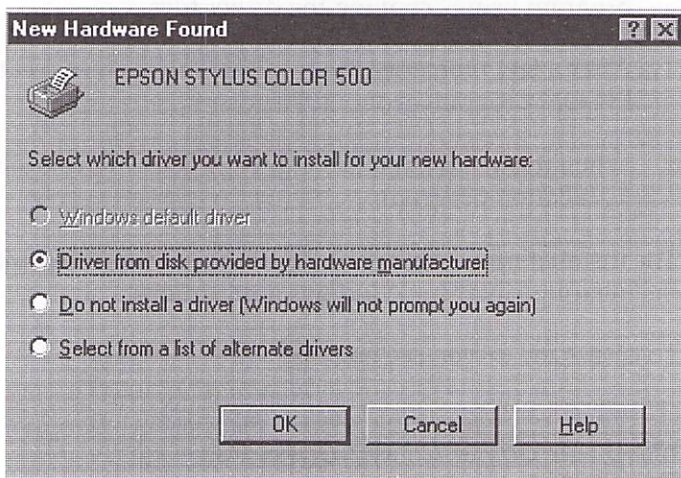
Note:

To install the driver using Windows 95 plug-and-play capabilities, your computer's parallel port must be an IEEE-1284 compatible, bidirectional parallel port. See your computer documentation for more information.

1. Make sure the printer is connected to the computer's parallel port.
2. Turn off your printer and computer, if necessary.
3. Turn on the printer first; then turn on the computer. Your computer begins loading Windows 95.
4. If you defined a password, enter it at the prompt. You see the New Hardware Found screen.

Note:

If you do not see the New Hardware Found screen, please follow the procedure under "Installing the driver while running Windows 95" on page 2-6 instead.



5. Make sure your printer model name is displayed on the screen. Then click the Driver from disk provided by hardware manufacturer button. Do not select any of the other buttons.

6. Click OK. You see the Install From Disk screen.
7. Insert the Windows printer driver disk in a disk drive.
8. If you inserted the disk in drive A, click OK. Otherwise, change the drive letter in the Copy manufacturer's files from box and click OK.
9. At the next screen you can type a unique name for the printer in the Printer name box. We recommend that you keep the model name as shown. The program will copy the files to your hard disk and add an icon to the Printers folder using the printer name you assign.

To use this printer as the default printer for Windows 95 applications, select Yes. (NO is the default setting.)

10. Click the Finish button.

To access the driver, see "Accessing the driver from Windows 95," on page 2-9.

Installing the driver while running Windows 95

If you had trouble installing the printer driver using the plug-and-play feature, follow these steps to install the printer driver:

1. Make sure Windows 95 is running and the printer is on.
2. Insert the Windows printer driver disk in the appropriate disk drive.
3. Double-click the My Computer icon.
4. Double-click the appropriate drive icon (3½ Floppy (A:) or 5¼ Floppy (B:)).
5. Double-click the Setup icon. The Epson Printer Utility Setup dialog box appears.
6. Select your printer name; then click OK to start the printer driver installation. When the installation is complete, click OK.

To access the driver, see "Accessing the driver from Windows 95," on page 2-9.

Installing the driver for DOS programs

Most DOS software programs include drivers for EPSON ESC/P 2™ printers. You need to select the correct driver to take advantage of your printer's advanced built-in scalable fonts and graphics handling.

Most DOS programs require you to select from a list of printers in order to install the printer driver. If your printer is not included in the list, contact your software manufacturer to obtain an updated driver.

If your printer driver is not available, pick the first printer available in the list below.

When printing black only:

LQ-870/1170
LQ-570 (+)/1070(+)
SQ-870/1070
LQ-850
LQ-500

When printing black and color:

LQ-860
LQ-2550

Note:

The drivers for the printers listed above do not provide all EPSON Stylus COLOR 500 features, such as 720-dpi printing and MicroWeave.

DOS software varies greatly. See the printing section of your software manual for information on accessing the driver.

Accessing the Printer Driver

The way you should access the driver depends on how you want the driver settings to take effect.

- ☐ If you want the settings to apply to all your Windows applications, access the driver as described below for either Windows 3.1 or Windows 95.
- ☐ If you want the changes to apply only to the document(s) you will print in a particular Windows application, see "Accessing the driver from Windows applications" on page 2-9.

Note:

- ☐ *Online help is available, but not for DOS applications.*
- ☐ *DOS software varies greatly. See the printing section of your software manual for information on accessing the driver from a DOS program.*

Accessing the driver from Windows 3.1

Follow these steps to access the driver from Program Manager:

1. Open the Main program group and double-click the Control Panel icon.
2. Double-click the Printers icon.
3. Choose your printer from the Installed Printers list.
4. Choose Setup. You see the Main menu of the Driver Settings window.

See page 2-10 for information on making driver setting changes.

Accessing the driver from Windows 95

Follow these steps to access the driver from My Computer:

1. Double-click the My Computer icon.
2. Double-click the Printers folder.
3. Right-click the icon of your printer, and click Properties.
4. Click the Main tab. You see the Main menu of the Driver Settings window.

See "Making Printer Driver Setting Changes" on page 2-10 for information on making driver setting changes.

Accessing the driver from Windows applications

The method you should use to access the printer driver varies depending on the application, application version, and Windows version you are using. Read the following to get a general idea of how to access the driver.

From the File menu, choose Print or Print Setup. In the dialog box that appears click Printer, Setup, Properties, or Options. You may need to click a combination of these buttons.

See the next section for information on making driver setting changes.

Making Printer Driver Setting Changes

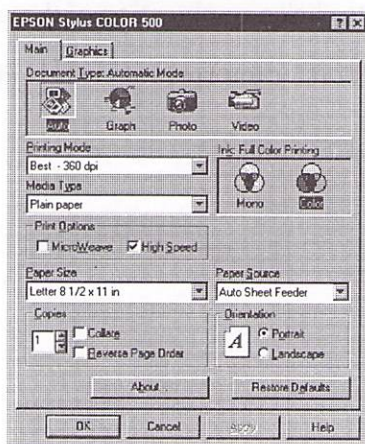
Before you start printing, you should make sure that the driver settings match your document requirements. While many Windows applications override the printer settings made with the driver, some do not. Because of this, you must make the correct settings to get the results you expect.

The following are the minimum required driver settings:

- | | |
|--|---|
| ☐ Paper size | The size of the paper loaded in the printer |
| ☐ Orientation | The direction of printing on the page |
| ☐ Ink | Black or color (CMYK) ink |
| ☐ Printing mode | Super - 720 dpi, Best - 360 dpi, or Economy |
| ☐ Media type | The type of paper loaded in the printer |

The following steps show you how to make the required printer driver settings.

1. Access the printer driver as described in one of the previous sections. You see the Main menu of the Driver Settings window:



2. Set the Document Type option. For most print jobs, leave the option set to Auto.
3. Set the Ink option. Select Color (CMYK) only when your document includes color.
4. Set the Printing Mode option. For example, click Best - 360 dpi to select your printer's standard print setting.

Note:

Use the Super - 720 dpi option for your highest-quality color images. The Best - 360 dpi option, which is the default setting, is suitable for most types of documents. When you want to save ink on rough drafts of your work, select Economy.

5. Set the Media Type option. For example, select Plain paper.

Note:

- ☐ *Always match the media type with the paper loaded in the printer.*
- ☐ *The Ink and Printing Mode settings affect the Media Type setting. For best results, first set the Ink and Printing Mode options; then Media Type.*

6. Select the paper size you loaded in the printer from the Paper Size list. If you don't see your paper size in the list, use the arrows on the right to scroll through the list.
7. Select Portrait or Landscape orientation. If you would like to print your document lengthwise, select Landscape. The diagram on the screen changes according to the orientation you select.

Note:

Always load paper into the sheet feeder short edge first except for envelopes. Load envelopes long edge first.

8. After making your settings, click the OK button at the bottom of the menu.

Now you can print from your Windows software. A status window appears and displays information about the print job.

Note:

For details on the driver settings, see the next section.

Accessing Online Help

Your Windows printer driver has an extensive online help feature that includes detailed information and instructions on the driver settings. Online help will answer most of your questions about the driver.

Note:

Online help is not available for DOS applications.

Accessing online help from Windows 3.1

To access online help from the Driver Settings window, follow the instructions on page 2-8 to access the driver; then click the Help button at the bottom of the Main or Graphics menus for help related to the items in that menu.

To access online help from Program Manager, open the EPSON program group and click the EPSON Stylus COLOR 500 Help icon. You see the help contents window.

Accessing online help from Windows 95

To access online help from the printer driver menus, follow the instructions on page 2-9 to access the Driver Settings window. Click the Help button at the bottom of the Main or Graphics menus for help related to the items in that menu.

For specific help related to any item in the menus, right-click the item, then click the What's This? prompt.

To access online help from Start, click the Start button, point to Programs and Epson, and then click EPSON Stylus COLOR 500 Help. You see the help contents window.

Accessing online help from Windows applications

To access help from your application, open the File menu and choose Print or Print Setup. Then click Printer, Setup, Options, or Properties (you may need to click a combination of these buttons) depending on the software you are using. Click the Help button at the bottom of the Main or Graphics menus for help related to the items in that menu.

Understanding the EPSON Spool Manager

When you print, the EPSON Spool Manager assigns your document to the appropriate print queue, then uses the EPSON Despooler to send it to the printer.

The Spool Manager starts automatically when you print from your application. To access the Spool Manager from Windows 3.1, double-click the EPSON Spool Manager icon after it appears at the bottom of your desktop. To access the Spool Manager from Windows 95, click the EPSON Spool Manager program button after it appears on the taskbar. For more information, see online help.

Checking printer status

When you send a print job to the printer, the EPSON Despooler dialog box appears in the lower right portion of your computer screen. This box shows the progress of the current print job and provides printer status information.



You can control printing from the Despooler dialog box using the stop, pause, and reprint buttons as explained below.



Stop Cancels printing



Pause Pauses printing until you press it again



Reprint Restarts printing from the current page, reprints the whole document, or holds the document for printing later

The Status Monitor at the bottom of the Despooler dialog box only appears if you are using Windows 95. See the next section.

Checking printer status using Windows 95

The Status Monitor utility helps you to keep track of the printer, and it alerts you if there are any problems. When you install the printer driver for Windows 95, the Status Monitor is automatically copied to your hard disk.

The Status Monitor utility is available only when the printer is connected directly to the host computer. You cannot use this utility when printing over a network.

When you send a print job to the printer, the Status Monitor will appear in the Despooler dialog box.

The Status Monitor provides information about the printer status as shown by the icons below.



Checking the printer status.



An error has occurred. Your printer cannot print. Check your printer.



The printer is ready.



The printer is printing.



The ink level is low or out.

Chapter 3

Installing and Using the Printer Driver for Macintosh

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Choosing your printer driver	3-4
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Choosing the paper size and orientation	3-7
Checking the print settings	3-8
Using the EPSON Monitor2 Utility	3-11
Using the StatusMonitor Utility	3-12



Installing the Printer Driver

Always use the EPSON Stylus COLOR 500 Macintosh driver when printing with your printer. This driver is specially designed to allow easy access to all the features of the printer.

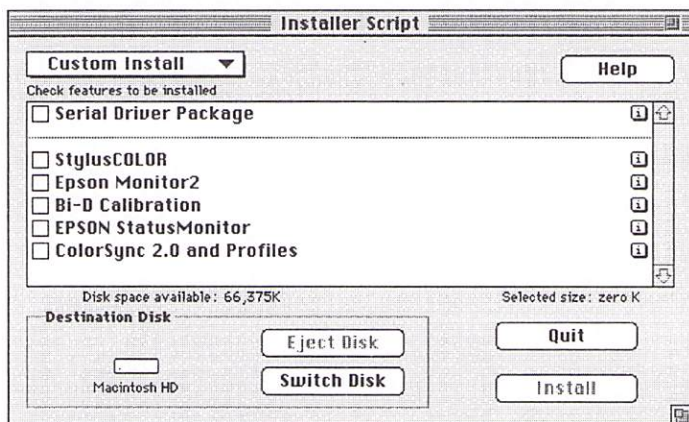


Caution:

Turn off all virus protection programs before you install your printer software.

Before you begin installation, make a backup copy of the EPSON Macintosh printer driver disk. Then perform the following procedure:

1. Turn on your Macintosh and insert the EPSON Macintosh driver disk into one of its drives.
2. Double-click the Installer icon. After the initial screen appears, click Continue to advance to the following dialog box.



The Serial Driver Package contains StylusCOLOR, which is the driver that lets you use the serial interface to connect the printer directly to your Macintosh, and the following optional utilities.

EPSON Monitor2

This utility monitors and manages background printing jobs. You must turn on background printing in the Chooser to use this utility. For more information, see “Using the EPSON Monitor2 Utility” on page 3-11.

Bi-D Calibration

This utility calibrates the printer so vertical and horizontal lines are aligned. For more information, see “Calibrating the Printer” in Chapter 5 of your *Reference Guide*.

EPSON StatusMonitor

This utility keeps track of the current status of your printer, and alerts you when printer errors occur. For more information, see “Using the StatusMonitor Utility” on page 3-12.

ColorSync™ 2.0 and Profiles

This utility automatically matches the colors in your printout with the colors displayed on your monitor. Use this when printing scanned photographs or computer graphics.

To use this feature, you may need to set the system profile for your monitor. Access the ColorSync System Profile utility through the Control Panel and click the Set Profile button. Select your monitor from the list of monitors that appears, and then click Select. Close the dialog.

Note:

- ☐ Custom Remove in the Custom Install pull-down menu is not available.
- ☐ Click the  icon to get more information on each component.

3. If you want to install everything included in the Serial Driver Package, click the Serial Driver Package check box.

If you are low on disk space and you want to save memory, select StylusCOLOR and only the optional utilities you might use.

Note:

Even if you do not install all of the optional utilities, you have to install StylusCOLOR.

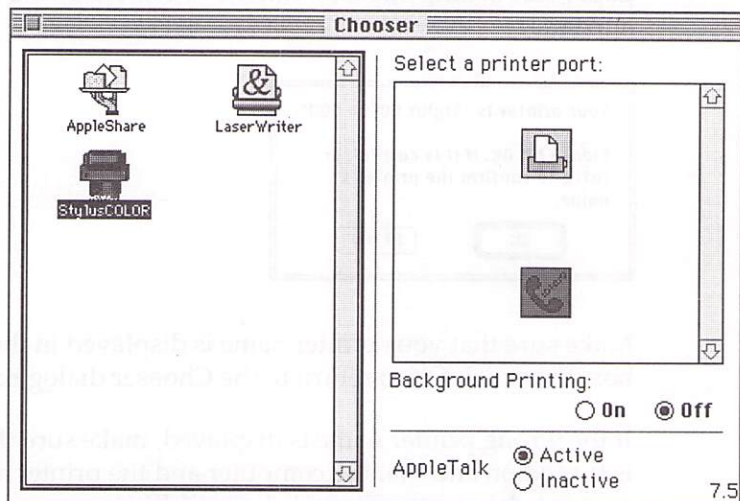
4. Click Install to copy the selected software to your hard disk.
5. After installation is complete, click Quit to exit the installer.

Choosing your printer driver

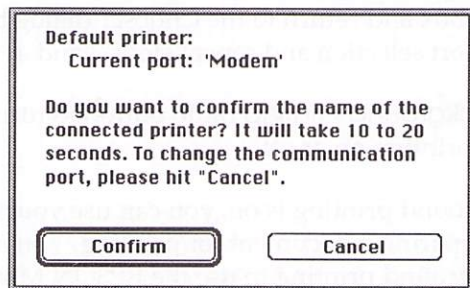
After you install the printer driver, open the Chooser to select the new driver before you begin printing. You need to choose the printer only the first time you use it or whenever you want to switch back to it after using another printer. Your Macintosh will always print using the last printer selected.

1. Make sure the printer is connected to your Macintosh and is turned on.

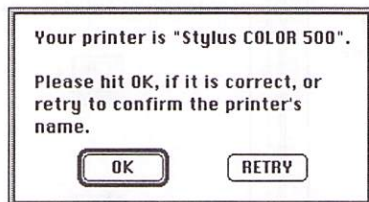
2. Select the Chooser desk accessory from the Apple menu, and the Chooser dialog box appears.



3. Click the StylusCOLOR icon. The following dialog box appears.



4. Confirm that the Current port selection is correct, then click the Confirm button. A message asking you to confirm the paper size setting appears. Click OK. The following dialog appears:



Make sure that your printer name is displayed in the dialog box, then click OK to return to the Chooser dialog box.

If the wrong printer name is displayed, make sure the printer is turned on and that the computer and the printer are connected correctly. Then click the RETRY button.

If your printer name does not appear after clicking the RETRY button, you need to change the port selection in the Chooser dialog box. Click the OK button once to close the active dialog box and return to the Chooser dialog box. Change the port selection and repeat steps 3 and 4.

5. Click the Background Printing radio button to turn background printing on or off.

When background printing is on, you can use your Macintosh while it is preparing a document for printing. You must turn on background printing to use the EPSON Monitor2 utility to manage print jobs.

Note:

If you cannot select background printing, the EPSON Monitor2 utility may not be installed. If not, load the utility as described in "Installing the Printer Driver," page 3-2.

6. Close the Chooser.

Making Printer Driver Setting Changes

Before you start printing, you should make sure that the driver settings match your document requirements.

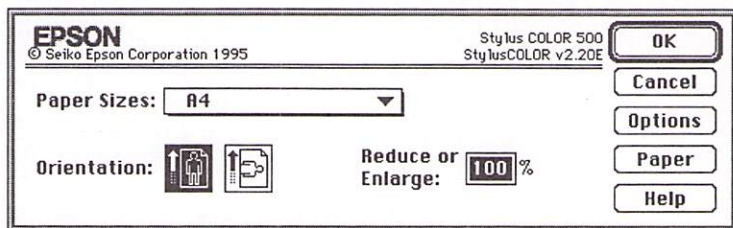
The following are the minimum driver settings that you must make to match the requirements of your document:

- | | |
|--|---|
| ☐ Paper size | The size of the paper loaded in the printer |
| ☐ Orientation | The direction of printing on the page |
| ☐ Ink | Monochrome (black) or color (CMYK) ink |
| ☐ Printing mode | Super - 720 dpi, Best - 360 dpi,
and Economy |
| ☐ Media type | The type of paper loaded in the printer |

Choosing the paper size and orientation

Before printing your document, you need to choose the paper size and orientation.

1. Choose Page Setup from the File menu. This brings up the dialog box shown below.

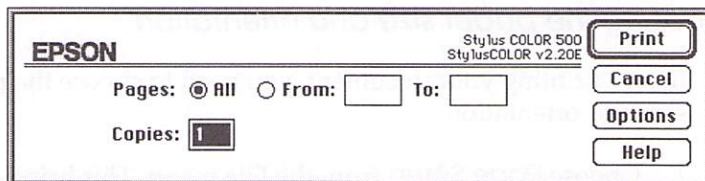


2. Select the paper size you have loaded in the printer from the Paper Sizes pull-down menu.
3. Select portrait  or landscape  orientation. If you would like to print your document lengthwise, select landscape.
4. Click the OK button to close the dialog box.

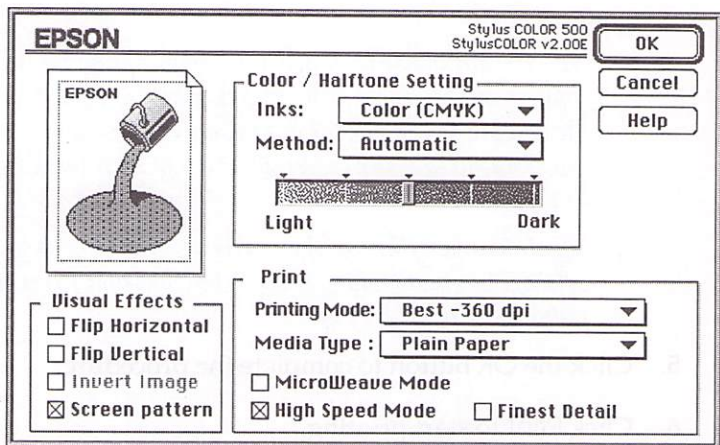
Checking the print settings

Before you start printing, you should check that the print settings match your document.

1. Choose Print from the File menu. This brings up a dialog box similar to the one shown below. The dialog box you see might differ, depending on your software.



2. Click the Options button to access the printer driver settings for the Stylus COLOR 500. The following dialog box appears:



Note:

The Options dialog box also appears when you click the Options button in the Page Setup dialog box.

3. Use the Inks pull-down menu to select the ink option you want to use. Select Color (CMYK) only when your document includes color.

4. Use the pull-down menus in the Print box to select the printing mode and media type you want to use. In this example, Best - 360 dpi and Plain Paper are selected.

Note:

- ☐ You'll want to use the Super-720 dpi option for your highest-quality color photographic images. The Best-360 dpi option is suitable for most types of documents. When you want to save ink on rough drafts of your work, select Economy.
 - ☐ The Inks and Printing Mode settings affect the Media Type setting. For best results, first set the Inks and Printing Mode options; then Media Type.
5. Click the OK button to complete the procedure.
 6. Click Print to start printing.

Note:

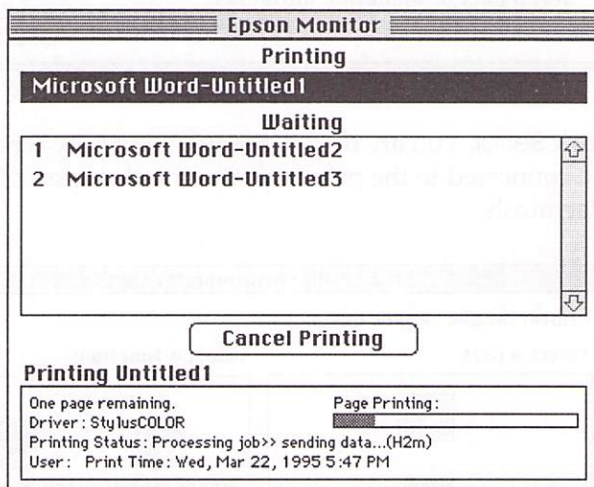
For details on the driver settings, see Chapter 2, "Using the Macintosh Printer Driver," in the Reference Guide.

Using the EPSON Monitor2 Utility

After you send a print job to the printer, you can use the EPSON Monitor2 utility to check on what print jobs are queued for printing. You can cancel any print job in the queue. This utility also shows the status of the job currently being printed.

Before using EPSON Monitor2, you must first select background printing from the Chooser.

After starting a printing operation, click on the icon in the upper right corner of the display (the shape of the icon will depend on the software you are using) and select Epson Monitor2 from the menu. This opens a dialog box similar to the following.



To cancel a print job, click the name of the job and then click Cancel Printing.

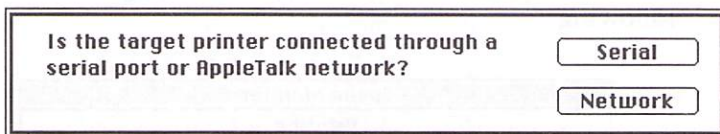
Using the StatusMonitor Utility

The StatusMonitor utility regularly monitors the printer status. If it detects a printer error, it will inform you with an error message.

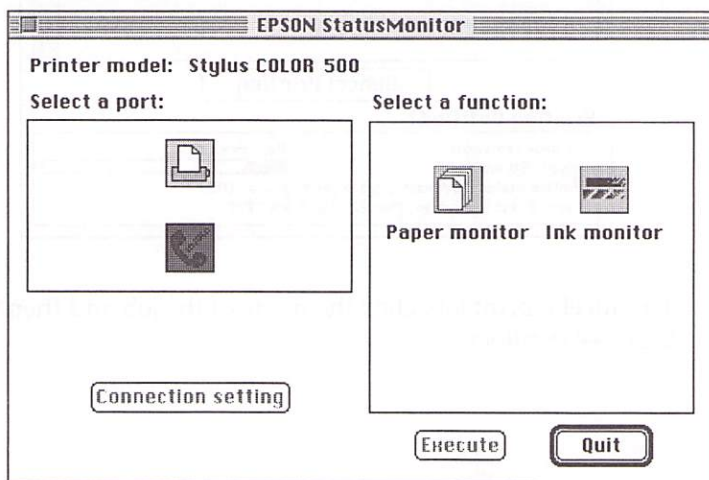
You can also use this utility to check how much ink is remaining before or during printing.

To use the StatusMonitor, follow these steps:

1. Double-click the EPSON StatusMonitor icon on your hard drive to launch it. The following dialog box appears:



2. Click Serial. You are then prompted to specify whether you are connected to the printer port or modem port of your Macintosh.

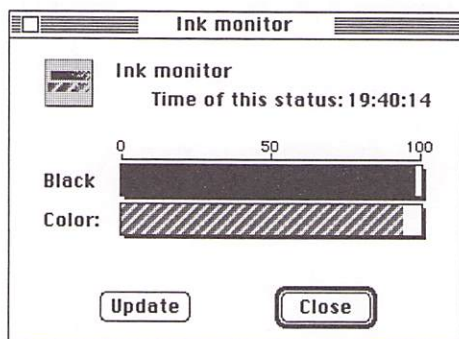


If a printer error occurs while the StatusMonitor window is active, an error message appears. If an error occurs when the StatusMonitor window is inactive, an alert tone sounds and the StatusMonitor icon flashes at the top of the Applications menu. Pull down the Applications menu and select EPSON StatusMonitor to view the error message.

Note:

The StatusMonitor checks the printer status once every three minutes as a default. However, you can specify the time in the Interval menu. To change the interval, click Interval; then choose your time.

If you want to check the remaining amount of black or color ink, select the Ink monitor icon; then click Execute. The following window appears. When you are finished, click the Close button.



Note:

- ☐ While the printer is receiving data, a busy message may appear on the screen. Simply click OK. After the printer finishes receiving data, click Execute to start the Ink monitor.
- ☐ The Paper Monitor is not available with this printer.

To quit the StatusMonitor, click the Quit button in the EPSON StatusMonitor window.

It is important to note that the printer driver is not installed automatically when you install the printer. You must install the printer driver separately. The printer driver is located on the CD-ROM that came with the printer. To install the printer driver, follow the instructions on the CD-ROM. Once the driver is installed, you can use the printer.

After you have installed the printer driver, you can use the printer. To use the printer, you must first select the printer as the default printer. To do this, go to the System Preferences window, click on the Print & Scan pane, and then click on the printer icon. The printer icon will be highlighted, indicating that it is the default printer.





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